| Ref<br># | Hits  | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|---|---|---------------------|---------|------------------|
| S1       | 1374  | (717/124 or 717/125 or 717/127<br>or 717/129 or 717/130)".clss"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:40 |
| S2       | 4044  | (set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 14:05 |
| S3       | 403   | (stor\$3 or log\$3 or sav\$3 or record\$3 or writ\$3 or collect\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (structure\$1 or repositor\$3 or database\$1 or table\$1 or storage\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:44 |
| S4       | 28924 | (halt\$3 or interrupt\$3 or paus\$3 or suspend\$3 or stop\$4) with execution  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:44 |
| S7       | 1598  | interact\$6 same debug\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:47 |
| S12      | 1314  | S2 with (function\$1 or method\$1 or instruction\$1 or statement\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:54 |
| S13      | 230   | S7 and S12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:54 |
| S14      | 174   | S13 and S4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:54 |
| S15      | 50    | S14 and S5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2004/08/19 13:54 |

| S16 | 36    | S15 and (object adj oriented)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 13:55 |
|-----|-------|---|---|----|-----|------------------|
| S17 |       | S16 and S3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 13:55 |
| S18 | 6     | S17 and S1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 13:55 |
| S19 | 53078 | (class\$2 with (abstract or parent<br>or interface\$1 or base or derived))<br>or superclass\$2 or subclass\$2 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:00 |
| S20 | 60    | S19 and S14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:00 |
| S21 | 37    | S20 and (object adj oriented)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:01 |
| S22 | 8     | S21 and S3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:01 |
| S23 | 92    | S2 with ((user\$1 or client\$1) near4 (input\$4 or request\$3 or prompt\$3 or command\$3))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:51 |
| S24 | 484   | S4 with ((user\$1 or client\$1) near4 (input\$4 or request\$3 or prompt\$3 or command\$3))                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:06 |
| S25 | 15    | S23 and S24   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:22 |

| S27 | 20         | (US-5740440-\$ or US-6266806-\$ or US-6266805-\$ or US-6240549-\$ or US-6240545-\$ or US-6189140-\$ or US-5960199-\$ or US-5940616-\$ or US-5926638-\$ or US-4885717-\$ or US-5845125-\$ or US-6077312-\$ or US-5560009-\$ or US-5093914-\$ or US-6550056-\$).did. or (US-20030106046-\$ or US-20010004766-\$ or US-20020129337-\$).did. | US-PGPUB;<br>USPAT                                      | OR | OFF | 2004/08/19 14:54 |
|-----|------------|--|---|----|-----|------------------|
| S28 | 6          | S27 and S23  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:51 |
| S29 | 5          | S28 and S24  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:53 |
| S30 | 2          | S29 and S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 14:52 |
| S32 | 2          | S28 and S19  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2004/08/19 14:54 |
| S33 | 720        | (identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 17:48 |
| S34 | <b>719</b> | (display\$3 or show\$3 or<br>\$2present\$6 or communicat\$3)<br>with (constructor\$1 or creator\$1)<br>with (class\$2 or interface\$1 or<br>object\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 17:48 |
| S35 | 238        | (select\$3 or choos\$3 or chose\$1<br>or elect\$3) with (constructor\$1 or<br>creator\$1) with (class\$2 or<br>interface\$1 or object\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 17:48 |

|     | Τ       | T  | T   |      | I   |                  |
|-----|---------|--|---|------|-----|------------------|
| S36 | 709     | (set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (statement\$1 or instruction\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:48 |
| S37 | 991     | (remov\$3 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 19:21 |
| S38 | 71002   | (insert\$3 or add\$3 or embed\$4 or set\$4) with (code\$1 or instruction\$1 or routine\$1 or procedure\$1) with (constructor\$1 or creator\$1 or method\$1 or function\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/07/19 17:49 |
| S39 | 457     | (hit\$4 or encounter\$3) with (breakpoint\$1 or (break adj point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ` | OFF | 2004/07/19 17:49 |
| S40 | 133     | (track\$3 or monitor\$3 or record\$3) with (number\$3 or count\$3) with (breakpoint\$1 or (break adj point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:49 |
| S41 | 67570   | (number\$3 or count\$3) with<br>(meet\$3 or exceed\$3 or \$3pass\$3<br>or cross\$3 or hit\$3 or reach\$3)<br>with (threshold\$1 or condition\$1<br>or limit\$5 or boundar\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:50 |
| S42 | 92199   | (object\$1 or class\$2) with (creat\$3 or instantiat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:50 |
| S43 | 1086418 | (number\$3 or count\$3 or time\$1) with (increment\$3 or increas\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:50 |
| S44 | 119     | ((hit\$4 or encounter\$3) with<br>(breakpoint\$1 or (break adj<br>point\$1))) same ((halt\$3 or<br>interrupt\$3 or paus\$3 or<br>suspend\$3 or stop\$4) with<br>execution)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:50 |

| S45 | 220 | ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) same user\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:50 |
|-----|-----|--|---|------|-----|------------------|
| S46 | 100 | ((select\$3 or choos\$3 or chose\$1<br>or elect\$3) with (constructor\$1 or<br>creator\$1) with (class\$2 or<br>interface\$1 or object\$1) ) same<br>user\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:51 |
| S47 | 1   | ((((select\$3 or choos\$3 or chose\$1 or elect\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) ) same user\$1) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)))) and ((717/124 or 717/125 or 717/127 or 717/129 or 717/130)".clss") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:51 |
| S48 | 1   | ((US-5560009-\$ or US-5740440-\$ or US-6266806-\$ or US-6266805-\$ or US-6240545-\$ or US-6189140-\$ or US-5960199-\$ or US-5940616-\$ or US-5926638-\$ or US-4885717-\$).did. or (US-20030106045-\$).did.) and ((number\$3 or count\$3) with (meet\$3 or exceed\$3 or \$3pass\$3 or cross\$3 or hit\$3 or reach\$3) with (threshold\$1 or condition\$1 or limit\$5 or boundar\$3))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/07/19 17:51 |
| S49 | 28  | ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) same (user near5 input)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/07/19 18:53 |

| S50 |   | (((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) same (user near5 input)) and ((717/124 or 717/125 or 717/127 or 717/129 or 717/130)".clss")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 19:14 |
|-----|---|--|---|----|-----|------------------|
| S51 | 3 | (((hit\$4 or encounter\$3) with (breakpoint\$1 or (break adj point\$1))) same ((halt\$3 or interrupt\$3 or paus\$3 or suspend\$3 or stop\$4) with execution)) and (((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 17:51 |
| S52 | 9 | (((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) same user\$1) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/07/19 17:51 |

| S53 | 6    | (((select\$3 or choos\$3 or chose\$1 or elect\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) ) same user\$1) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/07/19 17:51 |
|-----|------|---|---|----|-----|------------------|
| S54 | 2    | (((select\$3 or choos\$3 or chose\$1 or elect\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) ) same user\$1) and ((717/124 or 717/125 or 717/127 or 717/129 or 717/130)".clss")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/07/19 17:51 |
| S55 | 5    | ((717/124 or 717/125 or 717/127 or 717/129 or 717/130)".clss") and ((select\$3 or choos\$3 or chose\$1 or elect\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2005/04/28 15:15 |
| S56 | 2    | ("5590330").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/08/19 13:46 |
| S57 | 4    | (set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/07/19 18:52 |
| S58 | 2852 | (identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2004/07/19 18:54 |

| 3    | ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR   | OFF  | 2004/07/19 18:54   |
|------|---|--|--|--|--|
|      |   |  |  |  | 2004/07/19 18:59   |
| 9    | ("5093914"   "5560009"  <br>"5740440"   "5764989"  <br>"5778230"   "5812850"  <br>"5845125"   "5848274"  <br>"5854931").PN.   | USPAT  | OR   | OFF  | 2004/07/19 19:01   |
| 1013 | (remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR   | OFF  | 2004/07/19 19:21   |
| . 5  | ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR   | OFF  | 2004/07/19 19:22   |
| 13   | ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR   | OFF  | 2004/07/20 17:14   |
|      | 10<br>9<br>1013   | or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1))  10 "5845125".URPN.  9 ("5093914"   "5560009"   "5740440"   "5764989"   "5778230"   "5848274"   "5845125"   "5848274"   "5854931").PN.  1013 (remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  5 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or determin\$5 or display\$3 or mark\$3 or indicat\$3) with (breakpoint\$1 or (break adj point\$1)))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  14 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or determin\$5 or display\$3 or mark\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or | or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1))  10 "5845125".URPN.  9 ("5093914"   "5560009"   "5740440"   "5764989"   "5778230"   "5842274"   "5854931").PN.  1013 (remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  5 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or delet\$3 or or object\$1)) and ((set\$4 or insert\$3 or establish\$3 or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj) | or embed\$4 or designat\$3 or anchor\$3 or install\$5 or install\$5 or install\$5 or inplement\$5 or creat\$3 or add\$3) with (breakpoint\$1) or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((identif)\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1))  10  "5845125".URPN.  9  ("5093914"   "5560009"   "5740440"   "5764989"   "578230"   "5848274"   "584931").PN.  1013  (remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  5  ((identif)\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  13  ((identif)\$6 or identify\$3 or denot\$3 or indicat\$3) with (breakpoint\$1 or (break adj point\$1)))  13  ((identif)\$6 or identify\$3 or denot\$3 or indicat\$3) with (breakpoint\$1 or (break adj point\$1)))  13  ((identif)\$6 or identify\$3 or denot\$3 or indicat\$3) with (construct\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) and ((semor\$3 or indicat\$3) with (breakpoint\$1 or (break adj point\$1)))  14  ((identif)\$6 or identify\$3 or denot\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) and ((semor\$3 or indicat\$3) with (constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1) and ((semor\$3 or interface\$1 or object\$1)) and ((semor\$3 or interface\$1 or object\$1) or creator\$1) with (class\$2 or interface\$1 or object\$1) or creator\$1) with (class\$2 or interface\$1 or object\$1) or creator\$1) with (class\$2 or interface\$1 or object\$1) or object\$1 or creator\$1 or | or embed\$4 or designat\$3 or anchor\$3 or install\$5 or implement\$5 or creat\$3 or add\$3) with (breakpoint\$1 or (break adj point\$1)) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1))  10 "5845125".URPN. USPAT OR OFF ("509914"   "5564009"   "57740440"   "5764989"   "5778230"   "5845225"   "5845225"   "5845225"   "5845225"   "58452125"   "5845227"   "5854931").PN.  1013 (remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1))  5 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or categoriz\$3 or pinpoint\$3 or denot\$3 or indicat\$3) with (construct\$1 or constructor\$1 or creator\$1) with (class\$2 or interface\$1 or object\$1)) and ((remov\$3 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or cancel\$4 or delet\$3 or eliminat\$3 or edit\$3) with (breakpoint\$1 or (break adj point\$1)))  13 ((identifi\$6 or identify\$3 or determin\$5 or display\$3 or mark\$3 or analyz\$3 or label\$4 or cancel\$4 or delet\$3 or object\$1) and ((set\$4 or inser\$3 or enset\$1) with (class\$2 or interface\$1 or object\$1) and ((set\$4 or inser\$3 or enset\$1) sind (set\$4 or inser\$3 or enset\$1) sind (set\$4 or inser\$3 or install\$5 or implement\$5 or creat\$3 or anchor\$3 or install\$5 or |

| S65      | 176   | (interact\$6 same debug\$4) and ((717/124 or 717/125 or 717/128 or 717/129 or 717/166)".clss")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/08/19 11:56 |
|----------|-------|---|---|------|-----|------------------|
| S66      | 18    | ((interact\$6 same debug\$4) and ((717/124 or 717/125 or 717/128 or 717/129 or 717/166)".clss")) and ((object adj oriented) same (class\$2 with (abstract or parent or interface\$1 or base or super))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/08/19 11:58 |
| S67      | 14    | ((user\$1 or client\$1) near4<br>(input\$4 or request\$3 or prompt\$3<br>or command\$3)) with set\$4 with<br>((break?point\$1) or (break adj<br>point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/08/19 14:05 |
| S10<br>1 | 12409 | (class\$2 near3 (base or parent or<br>abstract or interface\$1 or super))<br>or superclass\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 14:32 |
| S10<br>2 | 8     | S101 with (breakpoint\$1 or (break adj1 point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 14:11 |
| S10<br>3 | 12    | ("5845125").URPN.   | USPAT   | OR   | OFF | 2005/04/28 14:08 |
| S10<br>4 | 4     | ("4827404"   "4885717"  <br>"5093914"   "5432903").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | OFF | 2005/04/28 14:08 |
| S10<br>5 | 16    | S103 or S104  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR · | OFF | 2005/04/28 14:08 |
| S10<br>6 | 0     | S105 with (breakpoint\$1 or (break adj1 point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 14:29 |
| S10<br>7 | 7     | S105 and (breakpoint\$1 or (break adj1 point\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 14:09 |
| S10<br>8 | 3     | S107 and ((breakpoint\$1 or (break adj1 point\$1)) with class\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/28 14:09 |

| S10<br>9 | 2    | S107 and ((class\$2 near5 (base or parent or abstract or interface\$1 or super)) or superclass\$2 )                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:10 |
|----------|------|---|---|----|-------|------------------|
| S11<br>0 | 138  | class\$2 with (breakpoint\$1 or<br>(break adj1 point\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:31 |
| S11<br>1 | 34   | S110 and S101   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:12 |
| S11<br>2 | 27   | S111 and (derived or subclass\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF - | 2005/04/28 14:12 |
| S11<br>3 | 9    | ("5093914"   "5560009"  <br>"5740440"   "5764989"  <br>"5778230"   "5812850"  <br>"5845125"   "5848274"  <br>"5854931").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF   | 2005/04/28 14:28 |
| S11<br>5 | 8    | S113 and (breakpoint\$1 or (break adj1 point\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:52 |
| S11<br>6 | 5    | S115 and (class\$2 with (breakpoint\$1 or (break adj1 point\$1)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:29 |
| S11<br>7 | 2421 | (method\$1 or function\$1) with (breakpoint\$1 or (break adj1 point\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:31 |
| S11<br>8 | 52   | S117 same (class\$2 with (method\$1 or function\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 15:14 |
| S11<br>9 | 33   | S118 and ((class\$2 with (base or parent or abstract or interface\$1 or super)) or superclass\$2)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF   | 2005/04/28 14:32 |

| S12<br>0 | 44  | (class or inherit\$4) near3<br>(breakpoint\$1 or (break adj1<br>point\$1)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 14:52 |
|----------|-----|--|---|----|-----|------------------|
| S12<br>1 | 331 | S117 and ((inherit\$4 or deriv\$3) with (method\$1 or function\$1))        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 15:14 |
| S12<br>2 | 74  | S121 and (class\$2 with (method\$1 or function\$1))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 15:15 |
| S12<br>3 | 218 | (717/129)".clss"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 15:16 |
| S12<br>4 | 7   | S122 and S123  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 15:16 |